

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 14 90 3563

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	YUANMU YANG ET AL: "Dielectric Meta-Reflectarray for Broadband Linear Polarization Conversion and Optical Vortex Generation", NANO LETTERS, vol. 14, no. 3, 12 March 2014 (2014-03-12), pages 1394-1399, XP055369896, US ISSN: 1530-6984, DOI: 10.1021/nl4044482 * page 1395, column 1, last paragraph - column 2, paragraph first; figure 1(a) * & Yuanmu Yang ET AL: "Supporting Information Dielectric Meta-Reflectarray for Broadband Linear Polarization Conversion and Optical Vortex Generation", 18 February 2014 (2014-02-18), XP055397770, Retrieved from the Internet: URL:http://pubs.acs.org/doi/suppl/10.1021/nl4044482/suppl_file/nl4044482_si_001.pdf [retrieved on 2017-08-10] * page 2; figure S1 * -----	1-10	INV. G03H1/12 G02B27/10 G21K1/00
			TECHNICAL FIELDS SEARCHED (IPC)
A	HUI K ET AL: "Dependence of anisotropic surface plasmon lifetimes of two-dimensional hole arrays on hole geometry", APPLIED PHYSICS LETTERS, A I P PUBLISHING LLC, US, vol. 95, no. 6, 13 August 2009 (2009-08-13), pages 63110-63110, XP012122664, ISSN: 0003-6951, DOI: 10.1063/1.3205121 * figure 1 * ----- -/-	1-10	G02B
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search		Date of completion of the search	Examiner
Munich		28 August 2017	Le Masson, Nicolas
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

1

EPO FORM 1503 03.82 (P04C04)

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 14 90 3563

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	LI J ET AL: "The plasmonic properties of elliptical metallic hole arrays", APPLIED PHYSICS LETTERS, A I P PUBLISHING LLC, US, vol. 94, no. 3, 21 January 2009 (2009-01-21), pages 33101-33101, XP012118680, ISSN: 0003-6951, DOI: 10.1063/1.3070535 * figure 1 *	1-10	
A	WO 2014/039487 A1 (PURDUE RESEARCH FOUNDATION [US]) 13 March 2014 (2014-03-13) * figure 3a *	1-10	
			TECHNICAL FIELDS SEARCHED (IPC)
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 28 August 2017	Examiner Le Masson, Nicolas
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

1

EPO FORM 1503 03.82 (P04C04)

EP 14 90 3563

28-08-2017

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2014039487 A1	13-03-2014	US 2015309218 A1	29-10-2015
		WO 2014039487 A1	13-03-2014
